

REMARKS

I. Amendment of Claims

Claims 3, 4, 5, 8, 10, 12 and 13 are amended above to incorporate the limitations of claim 1. This amendment is made to place those claims in condition for allowance, in keeping with the statement at page 8, paragraph 8, of the Office Action mailed April 4, 2005, which states, "Claims 3-5, 8, 10 and 12-13 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim 1 and any intervening claims."

Accordingly, claims 3, 4, 5, 8, 10, 12 and 13 should be allowed.

II. Rejection under 35 U.S.C. § 112

Claims 16, 29 and 38 are rejected under 35 U.S.C. 112, first paragraph as failing to comply with the enablement requirement. Claims 16, 19 and 38 are cancelled. Therefore this rejection is rendered moot.

Claims 14-16, 18-40 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite. Claims 14-16, 18-40 are cancelled. Therefore this rejection is rendered moot.

III. Rejection under 35 U.S.C. § 102(a)

Claims 1, 2, 6-7, 9, 11 and 17 are rejected under 35 U.S.C. 102(a) as being anticipated by Hou et al. (Applied Physics Letters 2003, Vol. 82, No. 20, pages 3385-3387). Claims 1, 2, 6-7, 9, 11 and 17 are cancelled. Therefore this rejection is rendered moot.

IV. Rejection under 35 U.S.C. § 103(a)

Claims 1, 2, 6-7, 11 and 17 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Gubler *et al.* (Gubler *et al.* Adv. Mater. 2002, 14, No.4, pages 313-317). Claims 1, 2, 6-7, 11 and 17 are cancelled. Therefore this rejection is rendered moot.

Claims 14-16 and 18-40 are rejected under 35 U.S.C. 103(a) as being upatentable over Gubler and further in view of Mayer (Mayer et al. Angen. Chem. Int. Ed. Engl. 1994) and Davis (US Patent No. 6133429). Claims 14-16 and 18-40 are cancelled. Therefore this rejection is rendered moot.

Claims 14-16 and 18-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hou *et al.* (Applied Physics Letters 2003, Vol. 82, No. 20, pages 3385-3387) and further in view of Mayer (Mayer et al. Angen. Chem. Int. Ed. Engl. 1994) and Davis (US Patent No. 6133429). Claims 14-16 and 18-40 are cancelled. Therefore this rejection is rendered moot.

CONCLUSION


In view of the foregoing amendment and remarks, Applicants respectfully submit that this application is in condition for allowance.

The Examiner is invited to contact the undersigned attorney with any questions or comments relating to this patent application.

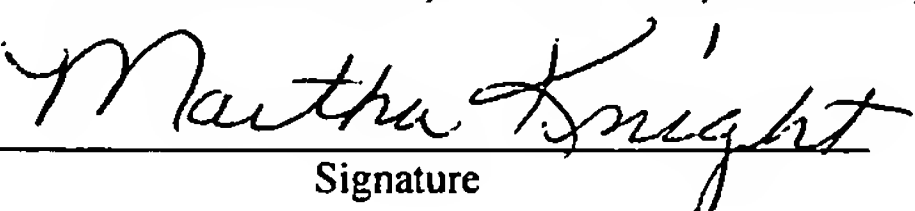
A request for three months extension of time with authorization to charge the appropriate fees to Howrey LLP Deposit Account No. 08-3038/12665.0029.NPUS00 is filed with this paper. Should any other fee be required for any reason, the Commissioner is authorized to deduct said fees from Howrey LLP Deposit Account No. 08-3038/12665.0029.NPUS00.

HOWREY LLP
1111 Louisiana, 25th floor
Houston, TX 77002
(713) 787-1686

Respectfully submitted,


Janelle D. Waack
Reg. No. 36,300

Date: October 4, 2005

<p style="text-align: center;">CERTIFICATE OF MAILING 37 C.F.R. 1.8</p> <p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service on October 4, 2005, as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p style="text-align: center;"> Signature</p>
--